

CLAIMS

What is claimed is:

1 1. A drawing conversion management and assignment system,
2 comprising:
3 receiving logic operable to receive notification of completion of a land
4 base drawing file;
5 a database coupled to the receiving logic, operable to create a drawing
6 conversion job record associated with the land base drawing file;
7 assignment logic coupled to the database, operable to assign the
8 drawing conversion job record to a draftsman and to instruct the database to record
9 the assignment; and
10 completion logic coupled to the database, operable to receive a request
11 to close the drawing conversion job record, and to instruct the database to mark the
12 drawing conversion job record as closed.

1 2. The system of claim 1, wherein the database is operable to store a
2 plurality of drawing conversion job records.

1 3. The system of claim 2, further comprising:
2 reporting logic coupled to the database, operable to enable any of a
3 plurality of users to view the drawing conversion job record.

1 4. The system of claim 3, wherein the reporting logic is further operable
2 to provide a summary report of a plurality of available drawing conversion job

3 records, assigned drawing conversion job records, and complete drawing conversion
4 job records.

1 5. The system of claim 3, wherein the reporting logic is further operable
2 to enable any of a plurality of users to view a plurality of assigned drawing
3 conversion job records.

1 6. The system of claim 3, wherein the reporting logic is further operable
2 to enable any of a plurality of users to view a plurality of completed drawing
3 conversion job records.

1 7. The system of claim 1, wherein the land base drawing file is provided
2 by a regional land administration center.

1 8. The system of claim 7, wherein the land base drawing file is in an
2 engineering work order format.

1 9. The system of claim 1, wherein the drawing conversion job record
2 includes an availability date, wirecenter location information, a completed date, a
3 quartile assignment, and a fiber units allocation.

1 10. A method for assigning and managing drawing conversions,
2 comprising the steps of:
3 receiving notification that a land base drawing file is available, the land
4 base drawing file being associated with a wirecenter;
5 creating a drawing conversion job record associated with the land base
6 drawing file;
7 storing the drawing conversion job record in a database;
8 assigning the drawing conversion job record to a draftsman;
9 recording the assignment of the drawing conversion job record in the
10 database; and
11 closing the job upon receipt of a close request, by marking the drawing
12 conversion job record as closed in the database.

1 11. The method of claim 10, further comprising storing a plurality of
2 drawing conversion job records in the database.

1 12. The method of claim 11, further comprising providing a report
2 comprising details for at least the plurality of drawing conversion job records in the
3 database.

1 13. The method of claim 11, further comprising providing a summary
2 report of a plurality of available drawing conversion job records, assigned drawing
3 conversion job records, and complete drawing conversion job records.

1 14. The method of claim 11, further comprising providing a plurality of
2 unassigned drawing conversion job records to a plurality of users.

1 15. The method of claim 11, further comprising providing a plurality of
2 completed drawing conversion job records to a plurality of users.

1 16. The method of claim 10, wherein the land base drawing file and
2 notification are provided by a regional land administration center.

1 17. The method of claim 16, wherein the land base drawing file is in an
2 engineering work order format.

1 18. The method of claim 10, wherein the drawing conversion job record
2 includes an availability date, wirecenter location information, a completed date, a
3 quartile assignment, and a fiber units allocation.

1 19. A computer readable medium having a program for assigning and
2 managing drawing conversions, the program comprising the steps of:
3 receiving notification that a land base drawing file is available, the land
4 base drawing file being associated with a wirecenter;
5 creating a drawing conversion job record associated with the land base
6 drawing file;
7 storing the drawing conversion job record in a database;
8 assigning the drawing conversion job record to a draftsman;
9 recording the assignment of the drawing conversion job record in the
10 database; and
11 closing the job upon receipt of a close request, by marking the drawing
12 conversion job record as closed in the database.

1 20. The program of claim 19, further comprising storing a plurality of
2 drawing conversion job records in the database.

1 21. The program of claim 20, further comprising providing a report
2 comprising details for at least the plurality of drawing conversion job records in the
3 database.

1 22. The program of claim 20, further comprising providing a summary
2 report of a plurality of available drawing conversion job records, assigned drawing
3 conversion job records, and complete drawing conversion job records.

1 23. The program of claim 20, further comprising providing a plurality of
2 unassigned drawing conversion job records to a plurality of users.

1 24. The program of claim 20, further comprising providing a plurality of
2 completed drawing conversion job records to a plurality of users.

1 25. The program of claim 19, wherein the land base drawing file and
2 notification are provided by a regional land administration center.

1 26. The program of claim 25, wherein the land base drawing file is in an
2 engineering work order format.

1 27. The program of claim 19, wherein the drawing conversion job record
2 includes an availability date, wirecenter location information, a completed date, a
3 quartile assignment, and a fiber units allocation.